

10/506360

DT09 Rec'd PCT/PTO 02 SEP 2004

[12928/10019]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Catherine CALLENS et al.
Serial No. : To Be Assigned
Filed : Herewith
For : METHOD FOR DESIGNING THE SPIDER SPRING OF A
CONTROL CLUSTER OF A NUCLEAR FUEL
ASSEMBLY, A CORRESPONDING SYSTEM,
COMPUTER PROGRAM AND PRODUCT
Examiner : To Be Assigned
Art Unit : To Be Assigned

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT AND
37 C.F.R. § 1.125 SUBSTITUTE SPECIFICATION STATEMENT**

S I R:

Kindly amend the above-captioned application before examination, as
set forth below.

IN THE SPECIFICATION AND ABSTRACT:

In accordance with 37 C.F.R. § 1.121(b)(3), a Substitute Specification
(including the Abstract, but without claims) accompanies this response. It is respectfully
requested that the Substitute Specification (including Abstract) be entered to replace
the Specification of record.

IN THE CLAIMS:

On the first page of the claims, first line, please add:
--WHAT IS CLAIMED IS:--.

Please cancel claims 1 to 8 without prejudice.

Please add the following new claims: